# TYBRIN - Edwards Systems Engineering/ Technical Assistance (SE/TA) Support

Michael Chesebrough
Edwards SE/TA Program Manager

*Independently Certified SEI CMM Level 3*
*2004 California Governor's Certificate of Employer Excellence*
*1997 Florida Governor's Business Leadership Award Winner*
*1996 Small Business Administration National Prime Contractor of Year*

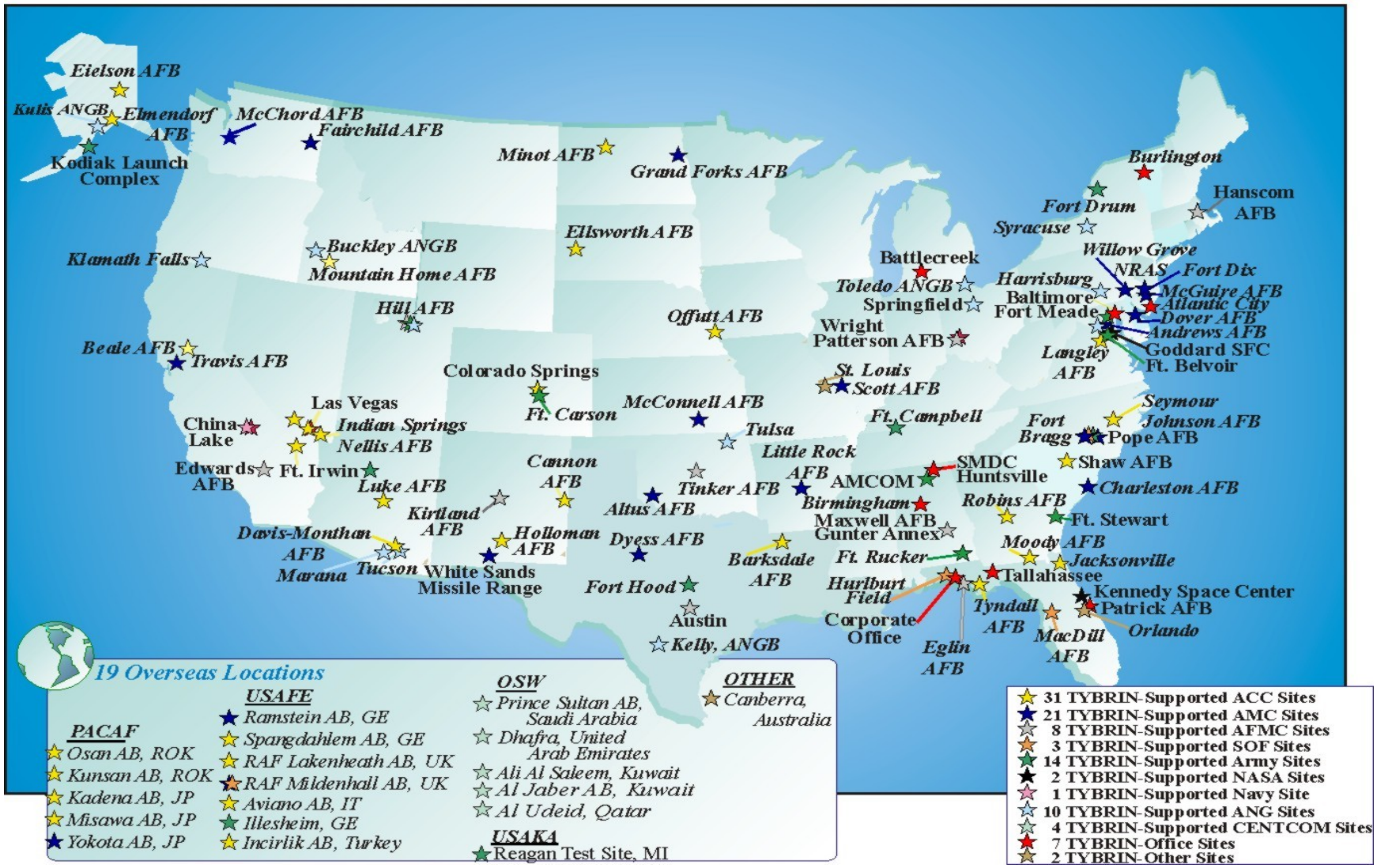
# TYBRIN Background

- Founded in 1972
  - 1000+ Employees
- Specialize in Providing Performance Based Services Using CMMI-Based, Systems and Software Robust Engineering Processes
  - Mission Planning for Air Force, Army, Navy, and Special Ops
  - Systems/Software Engineering, Integration, Test for AAC and ESC
    - » C2, Munitions, and Range Systems
  - Systems Engineering/ Technical Assistance for AFFTC
    - » Project Management, Environmental, Electronic Warfare, Range Systems, IT
  - Information Technology and Network Centric Solutions
    - » T&E Software, Network Architectures, Portals
    - » Financial Systems (JOCAS II, eMTS, AFRL/MN AFCORP)
  - Air Combat Training Systems Support
  - Special Operations and Intelligence Support
  - Range Safety for Aircraft Systems and Missile Launch System

# Who Does TYBRIN Support With Our Systems/Software Engineering Services?

- 79% of TYBRIN Supports the Air Force
  - 6% Supports Army Aviation and Army Space
  - 6% Supports Special Operations (Air Force, Navy, and Army)
  - 5% Supports Non-DoD, State, and Commercial
  - 3% Supports Navy
  - 1% Supports NASA
- ~350 Employees at Edwards/Hill/Nellis/China Lake Area
- ~450 Employees in Eglin/FWB/Hurlburt Area
- ~200 Employees in Other Worldwide Locations

# TYBRIN Is Currently Performing At 121 Locations.



# Provide the Air Force Flight Test Center (AFFTC) with Systems Engineers and Technical Assistance – Since 1995

- 3 Integrated Product Teams (IPT)

With ~ 200 TYBRIN Personnel

- Range/ Test Engineering
- Electronic Warfare
- Center Process (IT) Systems
- Portfolio Project Management Support
- Environmental Management

# TYBRIN - A Key JT3 Subcontractor for J-TECH

- TYBRIN Is Key Small Business on the JT3 Team
  - JTECH Supports AF/Navy/Army Western Ranges
    - » Edwards AFB, China Lake NAS, Ft. Irwin, Utah Test and Training Range, Nellis AFB
  - 15-Year Contract; Began February 02
- TYBRIN J-TECH Tasks Build on TYBRIN Capabilities
  - Aircrew Training
  - Air Combat Training System and Pod Support
  - J-TECH Tasking Includes 61 TYBRIN Personnel Supporting Airborne Instrumentation Systems (AIS) O&M

# Subcontracting Opportunities

- Currently Approximately 20 Subcontracts
- National Experts/ Specialists
  - Directed Energy
  - Electronic Warfare
  - Environmental
  - Theory of Constraints Project Management
  - Flight Test Specialties
- TYBRIN Edwards Local Contact for Subcontracts:

  Sharla Spahr

  Program Control Manager

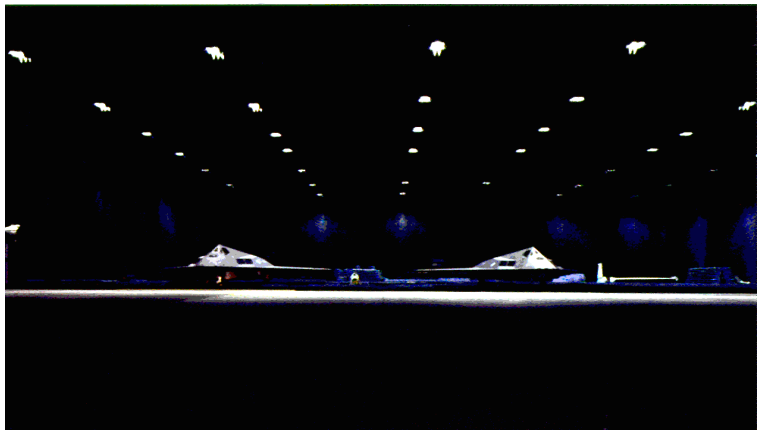
  661-277-2493

# TYBRIN Supports All Phases Of Test And Evaluation For C4I, Aircraft, Munitions, Missiles, Electronic Warfare

## Modeling and Simulation

## Hardware-in-the-Loop

## Installed



## Open-

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TYBRIN corporation